

ABSTRACT OF THE DISCLOSURE

There are disclosed an image transformation
apparatus for performing a transformation processing for
outputting a color image by an image output device such as
5 a color printer. The image transformation apparatus has an
image receiving section for receiving an image represented
by digital data, an image sort discrimination section for
discriminating whether the image received by said image
10 receiving section is a halftone dot image or a multiple
gradation image, an image transformation section for
applying a conversion processing for the multiple gradation
image to the halftone dot image when it is decided by said
image sort discrimination section that the image received
15 by said image receiving section is the multiple gradation
image, and a driver section for outputting an image
discriminated as the halftone dot image by said image sort
discrimination section and an image converted into the
halftone dot image by said image transformation section to
20 an image output device for outputting a visual image.